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PTO/SB/05 (11-00) Approved for use through 10/31/2002 OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ey Docket No.	678-692 (P9828)
First I	nventor	Sung-Ho CHOI
Title Method of Assigning An Uplink Random Access		

Express Mail Label No. EL 814600868 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages | 44 Specification Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii. 🔲 paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. (when there is an assignee) Attorney 11. English Translation Document (if applicable) 4 V Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure 12. 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 13 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuationIdivisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. h. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. V Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No., Prior application information For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Paul J. Farrell, Esq. Name DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Address New York 11553 Uniondale State Zip Code City (516) 228-8516 U.S.A Telephone (516) 228-8484 Country 33,494 Name (Print/Type) Registration No. (Attorney/Agent)

CERTIFICATION UNDER 37 C.F.R. § 1.10 I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL814600868 US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington,

June 12, 2001

Dated: June 12, 2001

Signature

Douglas M. Owens

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# **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 950.00

Complete if Known		
Application Number	Not yet assigned	
Filing Date	June 12, 2001	
First Named Inventor	Sung-Ho CHOI	
Examiner Name		
Group Art Unit	Not yet assigned	
Attorney Docket No.	678-692 (P9828)	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to:  Deposit	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description	Fee Paid
Account 04-1121	Code (\$) Code (\$)	Teeralu
Number Deposit	105 130 205 65 Surcharge - late filing fee or oath	
Account Name DILWORTH & BARRESE, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1 17	139 130 139 130 Non-English specification	
Applicant claims small entity status	147 2,520 147 2,520 For filing a request for ex parte reexamination	
See 37 CFR 1 27	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
2. X Payment Enclosed: X Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	
	115 110 215 55 Extension for reply within first month	
FEE CALCULATION	116 390 216 195 Extension for reply within second month	
1. BASIC FILING FEE	117 890 217 445 Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month	
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month	
101 710 201 355 Utility filing fee \$710.00	119 310 219 155 Notice of Appeal	
106 320 206 160 Design filing fee	120 310 220 155 Filing a brief in support of an appeal	
107 490 207 245 Plant filing fee	121 270 221 135 Request for oral hearing	
108 710 208 355 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	
	140 110 240 55 Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee	
Total Claims 20 -20** = 0 x 18 = \$0	144 600 244 300 Plant issue fee	
Independent Claims $6 - 3^{**} = 3 \times 80 = $240$	122 130 122 130 Petitions to the Commissioner	
Multiple Dependent 270 = 0	123 50 123 50 Processing fee under 37 CFR 1 17(q)	
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a))	
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be	
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims	examined (37 CFR § 1.129(b))	
over original patent	179 710 279 355 Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application	
	Other fee (specify)	
SUBTOTAL (2) (\$) 240.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	
SUBMITTED BY	Complete (if applicable)	
Name (Printi Type) Paul J. Fartell	Registration No. 33 494 Telephone (516) 228-84	184
Signature Mark-Amel	(Attorney/Agent) 35,474 (10) 2200-	

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 814600868 US addressed to: ssistant Commissioner for Patents, Box Patent Application, Washington D.C. 20231.

Dated: June 12, 2001

Douglas M. Owens

Atty. Docket No. 678-692 (P9828)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

### UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. § 1.76

Sir:		
Transmitted h	nerewith for fill	ing is the patent application of
` '		OI, Kook-Heui LEE, Hyun-Woo LEE, Seong-ILL PARK, , Joe-Yoel KIM, Byung-Jae KWAK
For:		F ASSIGNING AN UPLINK RANDOM ACCESS CHANNEL IN OBILE COMMUNICATION SYSTEM
Enclosed are:		
[X] <u>35</u>	page(s) of spe	ecification
[X] <u>1</u>	page(s) of Ab	estract
[X] <u>8</u>	page(s) of cla	ims
[X] <u>12</u>	sheets of drav	vings [X] formal [] informal
[X]	page(s) of De	claration and Power of Attorney
ASSIGNEE N	NAME:	SAMSUNG ELECTRONICS CO., LTD.
ASSIGNEE F	RESIDENCE:	KYUNGKI-DO, KOREA
		CERTIFICATION UNDER 37 C.F.R. § 1.10
Service on this date Ji	une 12, 2001 in an enve	asmittal and the documents referred to as enclosed therein are being deposited with the United States Postal elope as "Express Mail Post Office to Addressee" Mail Label Number <u>EL814600868 US</u> addressed to: Attnets, Washington, D.C. 20231.

Douglas M. Owens

(Type or print name of person mailing paper)

(Signature of person mailing paper)

[]	* *	claims the benefit under 35 Provisional Application(s)	
	APPLICATION	NO(S).:	FILING DATE
	_/_		
	_/_		
[X]	Certified copy of a	pplications	
Cour	ntry	Appln. No.	<u>Filed</u>
KOR	CEA	33106/2000	June 12, 2000
<b>KOR</b>	EEA	34612/2000	June 22, 2000
KOR	EEA	56311/2000	September 21, 2000

from which priority under Title 35 United States Code, § 119 is claimed [ ] is enclosed.

[X] will follow.

### CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$710.00
TOTAL CLAIMS	20	0	x 18 =	\$ 0.00
INDEPENDENT CLAIMS	6	3	x 80 =	\$ 240.00
[] Multiple Dep. Claim	0	_	\$270	\$ 0.00
			ТОТА	L \$ 950.00

[ ]	The amount of \$40.00 for recording the attached Assignment is enclosed as a separate
	check.

[X] A check in the amount of \$950.00 to cover the [X] filing fee(s) is enclosed.

[]	Charge fee to Deposit Account No. 04-1121. Order No.
	TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: June 12, 2001

Paul J. Farrell Reg. No. 33,494

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. (516) 228-8516

<sup>\*</sup>Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).